

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	599	141/2.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L3	973	141/18.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L4	517	141/302.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L5	599	141/2.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L6	973	141/18.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L7	231	141/21.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L8	137	141/25.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L9	323	141/27.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L10	106	141/99.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L11	353	141/285.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L12	361	141/301.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L13	629	222/478.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L14	270	222/479.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L15	586	222/481.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L16	2553	222/482-486.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L17	65	222/402.17.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L18	517	141/302.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L19	599	141/2.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L20	973	141/18.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L21	137	141/25.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13

L22	323	141/27.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L23	106	141/99.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L24	353	141/285.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L25	361	141/301.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L26	629	222/478.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L27	270	222/479.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L28	586	222/481.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L29	2553	222/482-486.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L30	589	604/82.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L31	34	L30 and foam	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L32	7545	L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:13
L33	281	32 and foam	US-PGPUB; USPAT	OR	OFF	2010/06/03 20:14
S1	12	("20020010418"   "20020070238"   "20020147462"   "3540448"   "3656482"   "3955571"   "3970219"   "4019657"   "4141472"   "4174386"   "4724615"   "6612468").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/10 17:29
S2	35	((ANTHONY) near2 (HARMAN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 17:30
S3	21	((ANTHONY) near2 (HARMAN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/10 17:30
S4	726	((DAVID) near2 (WRIGHT)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 17:30
S5	269	((DAVID) near2 (WRIGHT)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/10 17:30
S6	1	((JAM) near2 (MIJERS)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 17:30
S7	2	((JAM) near2 (MIJERS)). INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/10 17:30

S8	44	((STUART) near2 (KAY)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 17:30
S9	32	((STUART) near2 (KAY)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/10 17:30
S10	13	((CHRISTOPHER) near2 (HURLSTONE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 17:31
S11	12	((CHRISTOPHER) near2 (HURLSTONE)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/10 17:31
S12	10	((JULIAN) near2 (DIXON)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 17:31
S13	5	((JULIAN) near2 (DIXON)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/10 17:31
S14	21	((ANDREW) near2 (POCOCK)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 17:31
S15	25	((ANDREW) near2 (POCOCK)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/10 17:31
S16	9	((BRENDAN) near2 (HOGAN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 17:31
S17	9	((BRENDAN) near2 (HOGAN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/10 17:31
S18	1147	S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 17:32
S19	211	S2 S3 (S4 and foam) (S5 and foam) S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 17:32
S20	2	wo-9729029-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 18:23
S21	2	fr-2710558-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 18:24
S22	1	de-1926796-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 18:24

S23	18725	de-20 S21 S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 18:24
S24	5	S20 S21 S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 18:24
S25	567	141/2.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/10 18:49
S26	956	141/18.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/10 18:49
S38	709	S26 not S25	US-PGPUB; USPAT	OR	OFF	2009/12/10 19:02
S39	511	141/302.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 14:22
S40	571	141/2.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:10
S41	959	141/18.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:10
S42	1776	S39 S41 S40	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:10
S43	228	141/21.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:10
S44	162	S43 not S42	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:10
S45	1938	S43 S42	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:23
S46	135	141/25.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:23
S47	98	S46 not S45	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:23
S48	2036	S46 S45	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:29
S49	320	141/27.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:29
S50	233	S49 not S48	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:30
S51	2269	S49 S48	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:42
S52	104	141/99.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:42
S53	98	S52 not S51	US-PGPUB; USPAT	OR	OFF	2009/12/29 15:43

S54	2367	S52 S51	US-PGPUB; USPAT	OR	OFF	2009/12/29 16:02
S55	346	141/285.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 16:03
S56	296	S55 not S54	US-PGPUB; USPAT	OR	OFF	2009/12/29 16:03
S57	356	141/301.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 17:14
S58	2663	S55 S54	US-PGPUB; USPAT	OR	OFF	2009/12/29 17:15
S59	309	S57 not S58	US-PGPUB; USPAT	OR	OFF	2009/12/29 17:15
S60	628	222/478.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 17:51
S61	2972	S57 S58	US-PGPUB; USPAT	OR	OFF	2009/12/29 17:51
S62	621	S60 not S61	US-PGPUB; USPAT	OR	OFF	2009/12/29 17:51
S63	2	(3711030 3386631).pn.	US-PGPUB; USPAT	OR	OFF	2009/12/29 17:58
S64	0	fr-2149971-\$..did.	US-PGPUB; USPAT	OR	OFF	2009/12/29 18:00
S65	0	fr-2149971-\$..did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/29 18:00
S66	270	222/479.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 18:24
S67	3593	S60 S61	US-PGPUB; USPAT	OR	OFF	2009/12/29 18:24
S68	254	S66 not S67	US-PGPUB; USPAT	OR	OFF	2009/12/29 18:25
S69	585	222/481.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 18:45
S70	3847	S66 S67	US-PGPUB; USPAT	OR	OFF	2009/12/29 18:45
S71	553	S69 not S70	US-PGPUB; USPAT	OR	OFF	2009/12/29 18:45
S72	2550	222/482-486.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 19:15
S73	65	222/402.17.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/29 19:16
S74	4400	S69 S70 S71	US-PGPUB; USPAT	OR	OFF	2009/12/29 19:20

S75	2430	S72 not S74	US-PGPUB; USPAT	OR	OFF	2009/12/29 19:20
S76	41	S75 and foam	US-PGPUB; USPAT	OR	OFF	2009/12/29 19:20
S77	511	141/302.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S78	571	141/2.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S79	959	141/18.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S80	1776	S77 S79 S78	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S81	228	141/21.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S82	1938	S81 S80	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S83	135	141/25.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S84	2036	S83 S82	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S85	320	141/27.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S86	2269	S85 S84	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S87	104	141/99.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S88	2367	S87 S86	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S89	346	141/285.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S90	356	141/301.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S91	2663	S89 S88	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S92	628	222/478.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S93	2972	S90 S91	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S94	270	222/479.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S95	3593	S92 S93	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S96	585	222/481.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S97	3847	S94 S95	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48

S98	553	S96 not S97	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S99	2550	222/482-486.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S100	4400	S96 S97 S98	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S101	2430	S99 not S100	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S102	18719	foam and syringe	US-PGPUB; USPAT	OR	OFF	2009/12/30 17:10
S103	588	foam with syringe	US-PGPUB; USPAT	OR	OFF	2009/12/30 17:10
S104	571	604/82.ccls.	US-PGPUB; USPAT	OR	OFF	2009/12/30 17:57
S105	77078	"604".clas.	US-PGPUB; USPAT	OR	OFF	2009/12/30 17:57
S106	7744	S105 and foam	US-PGPUB; USPAT	OR	OFF	2009/12/30 17:57
S107	32	S104 and foam	US-PGPUB; USPAT	OR	OFF	2009/12/30 17:57
S108	1	"6942165".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/30 18:22
S109	0	gb-9912356-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/30 18:22
S110	0	gb-09912356-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/30 18:22
S111	0	gb-199912356-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/30 18:23
S112	2	"6942165".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/30 18:23
S113	5	"432328".ap.	US-PGPUB; USPAT	OR	OFF	2009/12/30 18:26

S114	0	us-2004156915-.did.	US_PGPUB; USPAT	OR	OFF	2009/12/30 18:26
S115	2	us-20040156915-.did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/30 18:26
S116	140	syringe with plunger with protrusion	US_PGPUB; USPAT	OR	OFF	2009/12/30 19:02
S117	79	(US-20060169348-\$ or US-20050016620-\$ or US-20090025822-\$ or US-20060097013-\$ or US-20090318890-\$ or US-20090256006-\$ or US-20090246261-\$ or US-20090041827-\$ or US-20080274060-\$ or US-20080145401-\$ or US-20080138376-\$ or US-20070276323-\$ or US-20070112308-\$ or US-20070104651-\$ or US-20070055202-\$ or US-20070051426-\$ or US-20070031346-\$ or US-20070031345-\$ or US-20070003489-\$ or US-20070003488-\$ or US-20060280690-\$ or US-20060178620-\$ or US-20060151184-\$ or US-20060111671-\$ or US-20060111667-\$ or US-20060074386-\$).did. or (US-20060062736-\$ or US-20060049269-\$ or US-20050267363-\$ or US-20050266033-\$ or US-20040156915-\$ or US-20040101480-\$ or US-20020077589-\$ or US-20090306621-\$ or US-20090131869-\$ or US-20090062745-\$ or US-20090048560-\$ or US-20060064060-\$ or US-20020107489-\$).did. or (US-3970121-\$ or US- 3853157-\$ or US- 6435231-\$ or US- 4338980-\$ or US- 3090408-\$ or US- 2796892-\$ or US-	US_PGPUB; USPAT	OR	OFF	2009/12/31 13:05

		4532969-\$ or US- 3450335-\$ or US- 4538653-\$ or US- 3683978-\$ or US- 6499617-\$ or US- 4313477-\$ or US- 3711030-\$ or US- 5857991-\$ or US- 2099292-\$ or US- 2089575-\$ or US- 3973701-\$ or US- 4925068-\$ or US- 4690312-\$ or US- 2169506-\$ or US- 5411185-\$ or US- 3870205-\$ or US- 3795366-\$ or US- 3180536-\$ or US- 5597021-\$ or US- 5033654-\$).did. or (US- 5027975-\$ or US- 4883204-\$ or US- 4687122-\$ or US- 7090097-\$ or US- 6896161-\$ or US- 3163337-\$ or US- 2971680-\$ or US- 2142644-\$ or US- 1049301-\$ or US- 6942165-\$ or US- 6572873-\$ or US- 5770222-\$ or US- 5698815-\$ or US- 6616636-\$).did.				
S118	9	S117 and resistance	US-PGPUB; USPAT	OR	OFF	2009/12/31 13:05
S119	1	"6572873".pn.	US-PGPUB; USPAT	OR	OFF	2010/06/01 16:52

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L34	1	(dispensing foam source device inlet communication outlet usable waste bleed higher resistance flow). clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2010/06/03 20:15

6/3/2010 8:16:36 PM

C:\Documents and Settings\jniesz\My Documents\EAST\Workspaces\10571608.wsp